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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/892,716	06/26/2001	Matthew J. Kraft	M01-027200	4806
22835	7590	11/19/2004	EXAMINER	
PARK, VAUGHAN & FLEMING LLP 508 SECOND STREET SUITE 201 DAVIS, CA 95616			JAROENCHONWANIT, BUNJOB	
			ART UNIT	PAPER NUMBER
			2143	

DATE MAILED: 11/19/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/892,716	Applicant(s) KRAFT, MATTHEW J.	
	Examiner Bunjob Jaroenchonwanit	Art Unit 2143	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 June 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) * | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>6/26/01</u> . | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

1. Application has been review on merits; Claims 1-24 are presented for examination. The rejections cited are as stated below.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-4, 8-12, 16-20 and 24 are rejected under 35 U.S.C. § 102 (e) as being anticipated by Huang et al (US 2003/0195950).
4. Regarding claims 1, 9 and 17, Huang discloses an inventive concept for a method, apparatus and computer program (hereinafter collectively referred to as “system”) for facilitates remote access by a user to a virtual desktop on a server through a web browser, comprising:

a downloading mechanism that is configured to download a terminal services control to the web browser; a receiving mechanism that is configured to receive a logon window from the server; a log on mechanism that is configured to log on to the server through the logon window (paragraph. 48); and an accessing mechanism that is configured to access the virtual desktop on the server through the web browser (paragraphs 49-51).

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5. Regarding claims 2, 10 and 18, Huang discloses the system further comprising a selecting mechanism that is configured to allow the user to select the server using the terminal services control (paragraph. 40).

6. Regarding claims 3-4, 11-12 and 19-20, Huang further discloses mechanism that is configured to provide security for the virtual server from unauthorized access by a second virtual server of the plurality of virtual servers (mechanism 410 and 412, fig. 4).

7. Regarding claims 8, 16 and 24, Huang discloses using a wireless application protocol device to access the virtual desktop (Fig 1)

Claim Rejections - 35 USC § 103

8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

9. Claims 5-7, 13-15 and 21-23 are rejected under 35 U.S.C. §103 (a) as being unpatentable over Huang et al, as being applied to claims 1, 9 and 17 above and further in view of Microsoft "Microsoft Management Console: Overview", (hereinafter referred to as "Microsoft").

10. Regarding claims 5, 13 and 21, Huang discloses the invention substantially, as claimed, as described in their base claims, but Huang is silent to a choosing snap-ins. However, in the same field of endeavor, Microsoft teaches conceptual snap-ins for enabling the management console to handle third party application (See, Microsoft (IDS) whole document). Thus, it would have been obvious to one of ordinary skilled in the art

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at the time of the invention was made to incorporate the use of snap-ins for a sake of simplicity in dealing with a third party application, which is unavoidable in the virtual desktop environment. Because, including snap-ins feature, would enable Huang to expand its service to its client with minimum designing effort, cost and complexity.

11. Regarding claims 6, 14 and 22; Huang-Microsoft discloses the virtual desktop comprises file management (Fig. 2).

12. Regarding claims 7, 15 and 23, Huang-Microsoft discloses the system included customization capability, which can be used for any type of service, including tech support and administration (Huang fig 4; Microsoft directly relate to administrator).

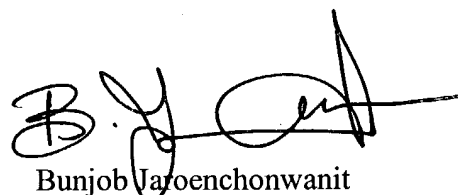
Thus, it would have been obvious to one of ordinary skilled in the art at the time of the invention was made to incorporate applying a system that has clearly have a capability and flexibility to perform variety of application to a specific task such as tech support and administration would have been obvious to one of ordinary skill in the art at the time of the invention was made that was a matter of application design choice.

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bunjob Jaroenchonwanit whose telephone number is (571) 272-3913. The examiner can normally be reached on 8:00-17:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'B. Jaroenchonwanit', with a long horizontal stroke extending to the right.

Bunjob Jaroenchonwanit
Primary Examiner
Art Unit 2143

/bj
11/10/04